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| FORM PTO-1390 (Modified) (REV 11-98) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | MTS-3307US |
| INTERNATIONAL APPLICATION NO. PCT/JP01/04763 | | INTERNATIONAL FILING DATE 06.06.01 (06 June 2001) | | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10 / 049207 |
| TITLE OF INVENTION SEE ATTACHED SHEET | | | | PRIORITY DATE CLAIMED 08.06.00 (08 June 2000) |
| APPLICANT(S) FOR DO/EO/US Makoto Okazaki; Yasushi Ueda | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | |
| <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (UNEXECUTED). <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | |
| Items 13 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail <input checked="" type="checkbox"/> Other items or information: | | | | |
| English translation of International Search Report for PCT/JP01/04763 dated September 4, 2001 | | | | |

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| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/049207 | INTERNATIONAL APPLICATION NO. PCT/JP01/04763 | ATTORNEY'S DOCKET NUMBER MTS-3307US |
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21. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

| | |
|---|----------|
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO | \$970.00 |
| <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | \$840.00 |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | \$690.00 |
| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) | \$670.00 |
| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) | \$96.00 |

CALCULATIONS PTO USE ONLY

\$890.00

Surcharge of **\$130.00** for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). **\$0.00**

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | |
|--|--------------|--------------|-------------------------------------|---------------------|
| Total claims | 44 - 20 = | 24 | x \$18.00 | \$432.00 |
| Independent claims | 5 - 3 = | 2 | x \$84.00 | \$168.00 |
| Multiple Dependent Claims (check if applicable). | | | <input checked="" type="checkbox"/> | \$280.00 |
| | | | TOTAL OF ABOVE CALCULATIONS | = \$1,770.00 |
| Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). | | | <input type="checkbox"/> | \$0.00 |
| | | | SUBTOTAL | = \$1,770.00 |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | + <input type="checkbox"/> | \$0.00 |
| | | | TOTAL NATIONAL FEE | = \$1,770.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). | | | <input type="checkbox"/> | \$0.00 |
| | | | TOTAL FEES ENCLOSED | = \$1,770.00 |
| | | | Amount to be refunded | \$ |
| | | | charged | \$ |

A check in the amount of **\$1,770.00** to cover the above fees is enclosed.

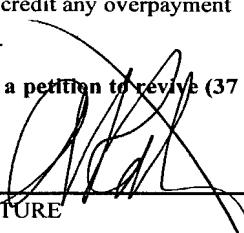
Please charge my Deposit Account No. **18-0350** in the amount of **\$** to cover the above fees. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **18-0350** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Allan Ratner
Ratner & Prestia
P.O. Box 980
Valley Forge, PA 19380
Tel: (610) 407-0700


SIGNATURE

Allan Ratner

NAME

19,717

REGISTRATION NUMBER

February 8, 2002

DATE

10/049207
JC13 Rec'd PCT/PTO 08 FEB 2002

Continuation of Form PTO-1390

Title of the Invention

BUFFER MEMORY ADDRESS TRANSLATION DEVICE, SECTOR
ADDRESS INFORMATION RELIABILITY DETERMINATION DEVICE,
DEFECTIVE SECTOR DETERMINATION DEVICE, ECC BLOCK
SYNCHRONIZATION DETECTION DEVICE, OPTICAL DISK DRIVE,
MEDIUM, AND PROGRAM